PRICE LIST

OF

PLOUGHS

AND

FITTINGS FOR PLOUGHS

AND OTHER IMPLEMENTS,

MANUFACTURED BY

JAMES & FREDK HOWARD,

BRITANNIA IRON WORKS,

BEDFORD.

LONDON OFFICE:
4, CHEAPSIDE, E.C., THREE DOORS FROM ST. PAUL'S.

July 1, 1867.

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GENERAL REMARKS

FOR THE GUIDANCE OF THOSE WHO MAY BE ORDERING PLOUGHS OR FITTINGS.

In ordering Ploughs, it is well to state whether the Breast is to be STEEL or CAST IRON; also, whether the Plough is to have No. 1, or No. 2, wheel fastenings.

The Letters on the FRAME only, denote the name of the Plough; the Letters or Numbers on other parts of the Plough are not always the same, as one Breast or Share often fits several different Ploughs.

In ordering Flough Fittings, the Number as well as the Letters on the Castings should be given, if known.

Only the parts of J. & F. Howard's own Ploughs are included in this List. They have, however, a great number of others, which have been sent to them by persons preferring their Castings; they will also be happy to make any other Chills or Patterns, for which no charge will be made when a quantity is ordered.



PRICE LIST.

HOWARDS' PATENT PLOUGH, MARKED B

For price, see page 18 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked B, except the rest, which is marked H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARDS' PATENT PLOUGH, MARKED B B

For price, see page 19 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked B B, except the rest, which is marked H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARDS' PATENT PLOUGH, MARKED B B B

For price, see page 20 in Catalogue.

Shares marked B B B fit this plough.

The other fittings are all marked B B B, except the rest, which is marked H, and the couplings, which are marked H II H.

HOWARDS' PATENT KENT PLOUGH, MARKED O O O

For price, see page 21 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P P P, except the frame and couplings, which are marked O O O.

HOWARDS' PATENT PLOUGH, MARKED L B

For price, see page 22 in Catalogue.

Shares marked B fit this plough.

The frame and slade are marked L B, the breast and side cap B, the rest H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARDS' PATENT PLOUGH, MARKED S B

For price, see page 22 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked S B, except the rest, which is marked H, and the frame coupling D D.

HOWARDS' PATENT COLONIAL PLOUGHS, MARKED S B, L B, B, B B, & B B B

For prices, see page 23 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARDS' PATENT COLONIAL PLOUGH, MARKED J P

For price, see page 23 in Catalogue.

Shares marked P fit this plough.

The other fittings are marked J P, except the rest, which is marked P, and the couplings, which are marked D D.

HOWARDS' PATENT PLOUGH, MARKED P

For price, see page 24 in Catalogue.

The shares and fittings for this plough are all marked P.

HOWARDS' PATENT PLOUGH, MARKED P P

For price, see page 25 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P P, except the rest, which is marked P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED T

For price, see page 26 in Catalogue.

The shares and fittings for this plough are all marked T.

HOWARDS' PATENT IRON PLOUGHS WITH ONE WHEEL, MARKED S B, L B, B, & B B

For prices, see page 27 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARDS' PATENT IRON SWING PLOUGHS, MARKED S B, L B, B, & B B

For prices, see page 28 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARDS' PATENT ESSEX PLOUGH, MARKED S X

For price, see page 29 in Catalogue.

The shares and fittings for this plough are all marked S X, except the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT IRON DOUBLE-FURROW PLOUGH, MARKED H B

For price, see page 31 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked H B.

HOWARDS' PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D P

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The breasts, frames, and slades are marked D P, and the rests P.

HOWARDS' PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D D

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D D.

HOWARDS' PATENT IRON DOUBLE-FURROW PLOUGH, MARKED P D

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P, except the frames, which are marked P D.

HOWARDS' PATENT IRON DIGGING PLOUGHS.

For price, see page 32 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARDS' PATENT SUBSOIL PLOUGH, MARKED B

For price, see page 33 in Catalogue.

Shares marked H Subsoil fit this plough.

The frame is marked B Subsoil, and the slade H or H H Subsoil.

HOWARDS' PATENT SUBSOIL PLOUGH, MARKED B B

For price, see page 33 in Catalogue.

Shares marked H Subsoil fit this plough.

The frame is marked B B Subsoil, and the slade H or H H Subsoil.

HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D

For price, see page 34 in Catalogue.

Shares marked H Subsoil fit this plough.

The other fittings are all marked D Ridging.



HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D D

For price, see page 34 in Catalogue.

Shares marked D B fit this plough.

The other fittings are all marked D D Ridging.

HOWARDS' PATENT DOUBLE-BREAST OR RIDGING PLOUGH, MARKED S B

For price, see page 31 in Catalogue.

Shares marked B R fit this plough.

The other fittings are all marked S B Ridging.

HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED B

For price, see page 34 in Catalogue.

Shares marked B R fit this plough.

The other fittings are all marked B or H Ridging.

HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED P

For price, see page 34 in Catalogue.

Shares marked D B fit this plough.

The other fittings are all marked P Ridging.

HOWARDS' PATENT RIDGING PLOUGH. MARKED BB

For price, see page 35 in Catalogue.

Shares marked B R fit this plough.

The other fittings are all marked B B or H H Ridging.

HOWARDS' POTATO RAISING PLOUGH.

For price, see page 36 in Catalogue.

Shares marked P R fit this plough.

The other fittings are all marked B or H Ridging.

HOWARDS' PATENT PLOUGH, MARKED D

For price, see page 37 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D, except the rest, which is marked D D.

HOWARDS' PATENT PLOUGH, MARKED D D

For price, see page 37 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D D.

HOWARDS' PATENT PLOUGH, MARKED P D

For price, see page 37 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P, except the frame, which is marked P D.

THE FOLLOWING PLOUGHS ARE OLDER PATTERNS, AND ARE NOT MENTIONED IN THE CATALOGUE.

HOWARDS' PATENT PLOUGH, MARKED H

Same price as B; see page 18 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H, except the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED H H

Same price as BB; see page 19 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H H, except the rest, which is marked H, and the breast coupling P or P P.

HOWARDS' PATENT PLOUGH, MARKED H O

Price, 7s. 6d. less than B; see page 18 in Catalogue.

Shares marked J A fit this plough.

The other fittings are all marked H O, except the rest, which is marked J A.

HOWARDS' PATENT PLOUGH, MARKED H H H

Same price as B B B; see page 20 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H H H, except the rest, which is marked H.

HOWARDS' PATENT PLOUGH, MARKED J A

Price, 7s. 6d. less than BB; see page 19 in Catalogue.

The shares and fittings for this plough are all marked J. A.

HOWARDS' PATENT PLOUGH, MARKED J D

Price, 7s. 6d. less than B; see page 18 in Catalogue.

Shares marked J A fit this plough.

The other fittings are all marked J D, except the rest and couplings, which are marked J Λ .

HOWARDS' PATENT KENT PLOUGH, MARKED J K

Same price as O O O; see page 21 in Catalogue. The shares and fittings for this plough are all marked J K.

HOWARDS' PATENT PLOUGH, MARKED O

Price, 7s. 6d. less than B; see page 18 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked O, except the rest, which is marked P.

HOWARDS' PATENT PLOUGH, MARKED

Price, 7s. 6d. less than B B; see page 19 in Catalogue. Shares marked P fit this plough.

The other fittings are all marked O O, except the rest, which is marked P.

HOWARDS' PATENT PLOUGH, MARKED P P

Same price as B B B; see page 20 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P P P, except the rest, which is marked P.

HOWARDS' PATENT PLOUGH, MARKED L H

Price, 5s. less than B; see page 18 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H, except the frame, which is marked L H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED S

Price, 2s. 6d. less than LB; see page 22 in Catalogue. Shares marked H fit this plough.

The other fittings are all marked H, except the frame, which is marked S H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED S V

Price, 2s. 6d. less than L B; see page 22 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked S V, except the rest, which is marked H, and the couplings, which are marked D D.

HOWARDS' PATENT PLOUGH, MARKED V

Same price as B; see page 18 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked V, except the rest, which is marked H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED V V

Same price as BB; see page 19 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked V V, except the rest, which is marked H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARDS' PATENT PLOUGH, MARKED X

Same price as B; see page 18 in Catalogue.

The shares and fittings for this plough are all marked X, except the rest, which is marked P.

HOWARDS' PATENT PLOUGH, MARKED X X

Same price as BB; see page 19 in Catalogue.

Shares marked X fit this plough.

The other fittings are all marked X X, except the rest, which is marked P.

HOWARDS' PATENT PLOUGH, MARKED X X X

Same price as B B B; see page 20 in Catalogue.

Shares marked X fit this plough.

The other fittings are all marked X X X, except the rest, which is marked P.

HOWARDS' PATENT DOUBLE-FURROW PLOUGH, MARKED D F

··· With wood beams and handles.	£	8.	đ.
Price, with iron breasts	6	10	()
Price, with steel breasts	7	()	0
Shares marked P fit this plough.			

The other fittings are all marked D F, except the rests, which are marked P, and the couplings, which are marked O or O O.

HOWARDS' PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D O

Same price as $P\ D$; see page 37 in Catalogue.

Shares marked P fit this plough.

The frames are marked D O, the breasts and slades D F, the rests P, and the couplings O or O O.

HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D B

Same price as B Ridging; see page 34 in Catalogue. The shares and fittings for this plough are all marked D B.

HOWARDS' DOUBLE-BREAST OR RIDGING PLOUGH, MARKED P P

Same price as B B; see page 35 in Catalogue.

Shares marked D B fit this plough.

The other fittings are all marked P P Ridging, except the iron breasts which are marked P.

FITTINGS FOR PLOUGHS.

P :	LOU	GE	\mathbf{B}	\mathbf{OD}	ŒS.				£	8.	đ.
B,—H,—S X,—T,—V,— B,—H,—S X,—T,—V,—	-W I	P, or	· X,	with	iron	breas	st	each	1	9	0
B.—H.—S X.—T.—V	-W I	e, or	\mathbf{X}_{\bullet}	with	steel	brea	st	73	1	16	6
B B.—H H.—V V, or X	X, v	vith	iron	brea	ast			"	1	13	0
B B,—H H,—V V, or X	X, w	rith	steel	brea	ast	•••		"	2	0	6
C,—D P or H B, with m	alleal	ole fr	ame	and	iron			"	1	12	6
C,-D P or H B, with m									ī	17	6
D, with iron breast					50001			"	ō	16	Ŏ
D, with steel breast			•••		•••	•••	•••	"	ĭ	ĭ	ŏ
D D, with iron breast			•••		•••	•••	•••	"	ō	19	ŏ
D D, with steel breast					•••	•••	•••	77	ĭ	4	ŏ
D F 1,—H O,—J D,—C	, _e	п.	_ Q T	, ···	4h in	 h		"	i	2	ŏ
DF1,HO,JD,C	,5	11, 0	7 G T	, WI		on br	uast	**		-	_
D F 1,—H O,—J D,—C					ith su	eer ore	east	"	1	9	6
JA or OO, with iron b			•••		•••	•••	•••	"	1	5	0
J A or O O, with steel b		. : : :	• • • •	•••	• • •	•••	• • •	>>	1	12	6
J P, with malleable fram					•••		• • •	,,	1	7	6
J P, with malleable fram			el br	east		• •••	•••	27	1	15	0
L B or L H, with iron b	reast	. • • •		• • •				"	1	7	0
LB or LH, with steel b	reast							,,	1	14	6
P, with iron breast								"	1	7	6
P, with steel breast	•••							"	1	15	0
P D, with iron breast								"	1	6	6
P D, with steel breast	•••		•••	•••		•••			1	11	6
P P, with iron breast		•••						"	ī	11	6
P P, with steel breast		•••			•••			"	ī	19	Ö
S B, with iron breast	•••	•••	•••	•••	•••	•••	•••	"	î	ĭ	ŏ
S B, with steel breast	•••	•••	•••	•••		•••	•••	"	i	8	6
5 b, with steel breast	•••	•••	•••	•••	•••	•••	•••	"		- 0	
70.	TDA:	T3T/	~ -	\A	TTAC						_
K.	LLJUT.	INU) I	SOL		5 .			Ω	_	- 2
	IDG:				IES		-a	ooob	£	8. 10	đ. ∩
В,—В В,—Н,—Н Н,—	LB,	or S	B, w	ith i	iron 1	breast	s		1	10	0
B,—B B,—H,—H H,— B,—B B,—H,—H H,—	L B, c L B,	or S or S	B, w B, w	rith i	iron l steel l	breast breast	S	each	1 2	10	0
B,—B B,—H,—H H,— B,—B B,—H,—H H,— D, with iron breasts	L B, c L B, c	or S	B, w B, w	rith i	iron 1	breast	s s		1 2 0	10 0 18	0 0
B,—B B,—H,—H H,— B,—B B,—H,—H H,— D, with iron breasts D, with steel breasts	L B, c L B, c 	or S or S 	B, w B, w	rith i	iron l steel l	breast breast	S	"	1 2 0 1	10 0 18 4	0 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts	L B, c L B, c	or S or S 	B, w B, w	rith i rith s	iron l steel l	breast breast	s	"	1 2 0 1 2	10 0 18 4 0	0 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts	L B, 6 L B, 6	or S or S 	B, w B, w	rith i	iron l steel l 	breast breast 		" "	1 2 0 1 2 1	10 0 18 4 0 5	0 0 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts	L B, 6 L B, 6	or S or S 	B, w B, w	rith i	iron l steel l 	breast breast 		" " " "	1 2 0 1 2 1 1	10 0 18 4 0 5 12	0 0 0 0 0 6
B,—B B,—H,—H H,— B,—B B,—H,—H H,— D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts P,—P P,—V, or V V, v	L B, 6 L B, 6 with is	or S or S 	B, w B, w	vith i	iron l steel l 	breast breast 		;; ;; ;;	1 2 0 1 2 1	10 0 18 4 0 5	0 0 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts	L B, 6 L B, 6 with is	or S or S 	B, w B, w	vith i	iron l steel l 	breast	s	;; ;; ;; ;;	1 2 0 1 2 1 1	10 0 18 4 0 5 12	0 0 0 0 0 6
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, v P,—P P,—V, or V V, w	L B, c	or S or S 	B, w B, w breas	rith i	iron lasteel l	breast		;; ;; ;; ;; ;;	1 2 0 1 2 1 1	10 0 18 4 0 5 12 10	0 0 0 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w	L B, 6 L B, 6 with is	or S or S 	B, w B, w breas	rith i	iron lasteel l	breast		?? ?? ?? ?? ?? ?? ??	1 2 0 1 1 1 1 2	10 0 18 4 0 5 12 10 0	0 0 0 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts D D, with steel breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w B D D, L B, or S B	L B, c L B, c with is rith st UBS	or S or S 	B, w B, w breas	rith i	iron lasteel l	breast		;; ;; ;; ;; ;;	1 2 0 1 1 1 1 2	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w	L B, c L B, c with is rith st UBS	or S or S 	B, w B, w breas	rith i	iron lasteel l	breast breast		;; ;; ;; ;; ;; each	1 2 0 1 1 1 1 2 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 6 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w ST D D, L B, or S B B,—B B,—H,—H H,—	L B, c L B, c with is the st UBS	or S or S ron teel	B, w B, w breas breas	rith i	iron lasteel l	breast breast		?? ?? ?? ?? ?? ?? ??	1 2 0 1 1 1 1 2 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 6 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,—	L B, C L B, C with ir with st UBS	or S or S ron teel	B, w B, w breas breas -V, (CA	or V	ores V V	breast breast ON)		" " " " " " " " each	1 2 0 1 1 1 1 2 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 6 0 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w ST D D, L B, or S B B,—B B,—H,—H H,—	L B, C L B, C with ir with st UBS	or S or S ron teel	B, w B, w breas breas -V, (CA	or V	ores V V	breast breast ON)		" " " " " " " " each	1 2 0 1 1 1 1 2 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 6 0 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, v P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with	L B, c L B, c with it with st UBS P,—I	or S or S	B, w B, w breas breas L E V,	rith in the state of the state	oles	on)	of the Bre	" " " " " " " " each	1 2 0 1 2 1 1 1 2 £ 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0
B,—B B,—H,—H H,—B,—B B,—H H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, v P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with	L B, c L B, c with it with st UBS P,—I	or S or S	B, w B, w breas breas L E V,	rith in the state of the state	ores V V	oreast breast ON)	of the Breest	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 £ 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with steel breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with B 0 (for Kent) B (fitted)	L B, CL B, C	or S or S	B, w B, w breas breas L E V,	rith in the state of the state	ores V V	on)	of the Breest	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H B,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with the steel breasts B 0 (for Kent) B 2 (fitted breasts) B 3	L B, c L B, c with it with st UBS P,—I	or S or S	B, w B, w breas breas L E V,	rith in the state of the state	ores of the steel	oreast breast ON)	of the Brest	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with the breasts B 0 (for Kent) B 2 (fitted by the breasts of	L B, CL B, C	or S or S	B, w B, w breas breas L E V,	or V	ores of the steel	ON)	of the Brest 1	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with the breasts If fitted with the breasts B 0 (for Kent) B 2 (fitted by the breasts of t	L B, of L B, o	or S or S	B, w B, w breas breas L E V,	ith it ith so that it is stated as the state at the state	or steel	ON)	of the Breest 1	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H B,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, v P,—P P,—V, or V V, w ST D D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with B 0 (for Kent) B 2 (fitted B 3 B 4 B 5 B 10	L B, of L B, o	or S or S	B, w B, w breas breas L E V,	ith it ith so it is stated as the state as t	or steel Ste	ON)	of the Breest 1	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
B,—B B,—H,—H H,—B,—B B,—B B,—H,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, w P,—P P,—V, or V V, w BD D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with the breasts If fitted with the breasts B 0 (for Kent) B 2 (fitted by the breasts of t	L B, of L B, o	or S or S	B, w B, w breas breas L E V,	ith in the state of the state o	or steel	ON)	of the Brest 1	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 6 0 0 0 6 0 0 0 6 0
B,—B B,—H,—H H,—B,—B B,—H B,—H H,—D, with iron breasts D, with steel breasts D B, with steel breasts D D, with iron breasts D D, with iron breasts P,—P P,—V, or V V, v P,—P P,—V, or V V, w ST D D, L B, or S B B,—B B,—H,—H H,— BRE If fitted with B 0 (for Kent) B 2 (fitted B 3 B 4 B 5 B 10	L B, of L B, o	or S or S	B, w B, w breas breas L E V,	ith in the state of the state o	or steel	oreast breast oreast or	of the Breest 1	" " " " " " " " each	1 2 0 1 1 1 1 2 £ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 18 4 0 5 12 10 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

RREASTS (CAST IRON)—continued.

If fitted with	bolts, 6d. ext	ra.	The Mark of the Best which fits the Breast.	£	8.	d.
BB1 (fitted v	with rest) e	ach	H 1	0	7	6
B B 3	•		,,	0	8	6
B B 4	"	"	"	0	8	6
B B 5	"	"	"	0	8	6
C	,,	"	no rest	0	6	Û
	with rest)	"	D D 1	0	4	6
D 3	-	"	i	0	5	6
D D 1	"	"	"		5	6
$\vec{\mathbf{D}}$ $\vec{\mathbf{D}}$ $\vec{\mathbf{D}}$ $\vec{\mathbf{D}}$	"	"	"		5	6
D D 3	"	"	"		6	U
DF1	**	"	P"1	0	6	0
DP	,,	"			6	0
H 2	**	"	н"1		7	6
H 3	**	"			7	6
H 4	"	"	"		7	6
HB1	**	"	no rest		7	0
H B 2	•••	"	10 1004		7	Ŏ
	with rest)	"	J A 3		7	6
	with rest)	"	HC		6	ŏ
H C 16 or H D 16	,,	"	JA3		7	6
H E 35	"	,,	HF		5	6
H F 17	"	"			5	6
H F 26	"	"	no most	ŏ	7	6
H H 0 (for Kent)		"	no rest H 1		7	6
	with rest)	"	111		8	6
H H 3	"	"	"		8	6
HH4	"	"	"	0 1		6
H H H 4	"	"	J Ä 3		7	6
H L 2	**	"	JAS		8	6
H L 36	"	"	"		7	6
H O 3	**	"	"		6	ŏ
J A 26	"	"	"		7	6
J A 28	**	27	T A" 20		5	6
J A 30	**	"	J A 32		5	6
J A 31 ·	,,	,,	J Å 3		7	6
J A 35	"	"	JAS			6
J A 36	?? .	"	"		8 7	6
J A 43	"	,,	T 4 70 C		7	6
J A 43 G	*	,,	JA 43 G			0
J D 35	"	"	J A 3	0	7 7	6
J D 44	71 .	"	29			6
J H 26	?)	"	"		7	6
J H 42	"	,,	,,		7	
JKO (for Kent)		"	no rest		8	0
	with rest)	,,	JA3		0	6
J K 42 (for Kent)		,,	no rest		8	Õ
JP (fitted	with rest)	"	Pi		7	6
J R 36	,,	"	JR		8	6
J R 38 (for Kent)		"	no rest	0	8	0
J R 42 (for Kent)		"	_,,,	0	8	0
O 1 (fitted	with rest)	"	P1	0	6	6
0 2	"	"	"	0	7	6
O O 3	"	"	"	0	7	6
			Digitized by GOC	gie		

BREASTS (CAST IRON)—continued.

If fitted with bolts, 6	d. extra.	The Mark of the Rest which fits the Breast.	£	8.	d.
P 1 (fitted with res	t) each	P1 -	Õ	6	ö
P 2	,,	,,	Ŏ	7	6
P 3	•	. ",	0	7	6
P 4	• •	,,	0	7	6
PPO (for Kent) "	,,	no rest	0	7	6
P P 2 (fitted with rea		P 1	0	7	6
P P 3	. ,,	,,	0	8	6
P P 3		No. 7	0	8	6
P P 4	,,	P 1	0	9	6
PPP0 (for Kent)	••	no rest	0	8	0
PPP4 (fitted with res		P 1	0 1	12	6
S B 3	,,	H 1	0	6	0
SB4	,,	,,	0	7	6
S V 3	,,	,,	0	7	6
S X 2	,,	no rest	0	6	6
S X 3	,,	,,	0	7	0
S X 4	,,	,,	. 0	7	6
T 2		.,,	. 0	7	6
V 3 (fitted with res	t) ,,	H 1	0	7	6
V 4 ,,	,,	,,	0	7	6
V V 0 (for Kent)	,,	no rest	0	7	6 6
$\underline{V} \underline{V} 3$ (fitted with res	st) ,,	H 1	0	8	6
<u>V V 4</u> ,,	,,	,,	0	8	6
V V V 3 ,,	,,			12	6
X 1	- ,,	_ P l	0	6	6
X 2 ,,	""	,,	0	7	6
X 3 ,,	,,	,,	0	7	6
X X 3	,,	,,	0	8	6
X X 4 ,,	,,	,,	Ó	9	6
XX7	,,	No. 7	0	8	6
X X X 0 (for Kent)	, ,,	no rest	0 -	8	0
X X X 4 (fitted with res	t) ,, l	P 1	0	9	6

BREASTS (STEEL).

			The Mark of the Rest which fits the Breast.	· £ s.	đ.
B 0 (for Kent)		each	1	$\tilde{0}$ 15	-
B 2 `	(with rest and bolts)	,,	Hi	0 15	-
B 3		,,	,,	0 15	-
B 4	22	,,	,,	0 16	
B 5	, ,,	"	, ,	0 17	6
B B 0 (for Ken	t) "	"	no rest	0 15	Ŏ
B B 1	(with rest and bolts)	"	Н1	0 16	0
B B 3	,,	,,	,,	0 16	0
B B 4	99	,,	,,	0 17	6
$\mathbf{B} \mathbf{B} \mathbf{B}$. ,,	,,	,,	1 7	6
<u>C</u>		,,.	··· no rest	0 13	0
D 2	(with rest and bolts)	,,	D D 2	0 10	0
D 3	**	,,	,,	0 11	0
DD1	,,	,,	.,,	0 11	0.
D D 2	,,	,,	., ,,	0 11	Ó
D D 3	,,	1		0.12	0

BREASTS (STEEL)—continued.

D F or D O 1 (with rest and bolts)each D P				The Mark of the Rest which fits the Breast.	£ s.	d.
D P " " H1 0 13 0 H 3 " " 0 16 0 H 4 " " " 0 16 0 H B " " 0 16 0 H H 0 (for Kent) " " 0 15 0 H H 2 " " 0 16 0 H H 3 " " 0 16 0 H H 3 " " 0 16 0 H H 4 " " " 0 16 0 H H H 4 (with rest and bolts) " " 0 16 0 H H H 4 (with rest and bolts) " " 0 16 0 J A 435 " " 0 16 0 J F (with rest and bolts) " " 0 16 0 J F (with rest and bolts) " " 0 15 0 J P (with rest and bolts) " " 0 15 0 P 2 " " 0 15 0 P 2 " " 0 15 0 </td <td>DF or DO1 (wit</td> <td>h rest and bolts)</td> <td>each</td> <td></td> <td></td> <td></td>	DF or DO1 (wit	h rest and bolts)	each			
H 2				·		_
H 3				н"1		-
H 4 " " " 0 16 0 H B " no rest 0 13 0 H H O (for Kent) " " 0 15 0 H H 1 (with rest and bolts) " 0 16 0 H H 2 " " " 0 17 6 H H 3 " " " 0 17 6 H H 4 4 " " no rest 0 16 0 H H H 4 (with rest and bolts) H 1 1 1 7 6 J A 35 " P 2 0 16 0 J J S 35 " P 2 0 16 0 J J S 35 " " 0 16 0 J S 433 " " P 2 0 16 0 J S 0 35 " " 0 15 0 0 J K 0 (for Kent) " no rest 0 15 0 0 J K 0 (for Kent) " no rest 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
H B		••	"	***		-
H H O (for Kent)		"	"			-
H H 1 (with rest and bolts) , H 1 0 15 0 H H 2 , 0 16 0 16 0 H H 3 , 0 17 6 H H 4 , , , , ,		••• ••• •••	*** ,,	no rest		-
H H 2			,,			
H H H 3		estand bolts)	,,	nı		-
H H 4		"	"	· ,,		-
H H H H 0 (for Kent)		"	"	"		-
H H H 4 (with rest and bolts) " J A 35 " " " " " " " " " " " " " " " " " " "		,, ,,	"	"		-
JA 35 """ """ "" """ """ """ """ """ """ """			,,	no rest	0 16	0
JA 43 " " 0 16 0 JD 35 " " 0 15 0 JF (with rest and bolts) " P 2 0 15 0 O1 " " 0 15 0 O2 " " 0 15 0 O 0 3 " " 0 15 0 P1 " " 0 15 0 P2 " " 0 16 0 P1 " " 0 15 0 P2 " " 0 15 0 P1 " " 0 15 0 P2 " " 0 15 0 P3 " " 0 15 0 P4 " " " 0 15 0 P9 (for Kent) " " " 0 15 0 PP 3 " " 0 16 0 0 PP 4 " " " 0 17 6 PP 5 " " " 1 0 0 PP P4 (with rest and bolts) " P 2 1 7 6 PP P5 (with rest and bolts) " " 0 15 0 <td>HHH4 (with</td> <td>rest and bolts)</td> <td> ,,</td> <td>H 1</td> <td>1 7</td> <td>6</td>	HHH4 (with	rest and bolts)	,,	H 1	1 7	6
JA 43 JD 35 " JK 0 (for Kent)	J A 35	,,	,,	P 2	0 14	0
J D 35 " no rest 0 15 0 J P (with rest and bolts) " P 2 0 15 0 0 1 " no rest 0 15 0 0 2 " no rest 0 15 0 0 0 3 " no rest 0 15 0 P 1 " no rest 0 16 0 P 2 " no rest 0 15 0 P 3 " no rest 0 16 0 P P 0 (for Kent) " " no rest 0 14 0 P P 2 (with rest and bolts) " P 2 0 15 0 P P 3 " no rest 0 14 0 P P 2 (with rest and bolts) " P 2 0 15 0 P P 4 " no rest 0 15 0 P P P 4 (with rest and bolts) " P 2 1 7 6 P P P 5 (with rest and bolts) " P 2 1 7 6 P P P 5 (with rest and bolts) " P 2 1 7 6 P P P 5 (with rest and bolts) " P 2 1 7 6 P 2 (with rest and bolts) " P 2 1 7 6 P 2 (with rest and bolts) " N 0 15 6 S X 3 (with rest and bolts) " N 0 15 6 X X 0 (for Kent) " N 0 17 6 X X 3 (with rest and bolts) " <t< td=""><td>J A 43</td><td></td><td>11</td><td>,,</td><td>0 16</td><td>0</td></t<>	J A 4 3		11	,,	0 16	0
J K 0 (for Kent) no rest 0 15 0 J P (with rest and bolts) P 2 0 15 0 0 1 1 0 2 2 0 15 0 0 0 3 0 16 0 P 1 0 15 0 P 2 <t< td=""><td>J D 35</td><td></td><td></td><td>**</td><td>0 15</td><td>0</td></t<>	J D 35			**	0 15	0
J P (with rest and bolts) , P 2 0 15 0 O 1 , , , 0 15 0 O 2 , , , 0 15 0 O 0 3 , , , 0 15 0 P 1 , , , 0 13 0 P 2 , , , 0 15 0 P 3 , , , 0 15 0 P 4 , , , 0 16 0 P P 2 (with rest and bolts) , , 0 16 0 P P 3 , , , , 0 17 6 P P 3 , , , , 0 17 6 P 9 3 , , , , , 1 0 0 P P 4 , , , , , 1 0 0 P P P 5 , , , , 1 0 0 0 15 0 0 15	J K 0 (for Kent)		-		0 15	0
01 """"""""""""""""""""""""""""""""""""		est and bolts)		P 2		_
0 2 " " " 0 15 0 0 0 3 " " 0 16 0 P 1 " " 0 13 0 P 2 " " 0 15 0 P 3 " " 0 15 0 P 4 " " 0 16 0 P P 0 (for Kent) " " 0 16 0 P P 2 (with rest and bolts) " " 0 17 6 P P 3 " " 0 17 6 0 P P 4 " " 0 17 6 0 P P 5 " " 1 0 0 0 P P P 0 (for Kent) " " " 1 0 0 P P P 1 (with rest and bolts) " " 1 0 0 P P P 2 " " 1 0 0 S B 3 " " " 1 1 0 0 S B 4 " " " 0 15 0 S X 3 " " " 0 15 6 S X 3 " " " 0 15 6 S X 4 " " " <td>(</td> <td>•</td> <td>·</td> <td></td> <td></td> <td></td>	(•	·			
O O S " " " 0 16 0 P 1 " " 0 13 0 P 2 " " 0 15 0 P 3 " " 0 15 0 P 4 " " 0 16 0 P P 0 (for Kent) " " no rest 0 14 0 P P 2 (with rest and bolts) " P 2 0 15 0 0 P P 3 " " 0 16 0 0 0 0 17 6 0 P P 4 " " " 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 15 0 0 0 0 15 0 0 0 0 15 0 0 0 0 15 0 0 0 0 0 17 6 0 0 0 15 0 0 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>_</td><td></td><td>•</td><td></td><td></td><td>-</td></t<>	_		•			-
P1 " " 0 13 0 P2 " " 0 15 0 P3 " " 0 15 0 P4 " " 0 16 0 PP0 (for Kent) " no rest 0 14 0 PP2 (with rest and bolts) " P 2 0 15 0 PP4 " " 0 16 0 PP5 " " 0 17 6 PP95 " " 1 0 0 PPP4 (with rest and bolts) " P 2 1 7 6 PPP5 " " 1 10 0 SB3 " " 1 10 0 SB4 " " 0 15 0 SV3 " " 0 15 0 SX3 " " 0 15 0 SX4 " " 0 15 0 SX4 " 0 15 6 SX4 " 0 17 6 YV3 (with rest and bolts) " 0 17 6 VV4 " " "	_			· ·		-
P 2 " " 0 15 0 P 3 " " 0 15 0 P 4 " " 0 16 0 P P 0 (for Kent) " no rest 0 14 0 P P 2 (with rest and bolts) " P 2 0 15 0 P P 3 " " 0 16 0 P P 4 " " 0 17 6 P P 5 " " 1 0 0 P P P 4 (with rest and bolts)			"			-
P3 " " 0 15 0 P4 " " 0 16 0 PP0 (for Kent)		"	"	"		-
P 4 " " " 0 16 0 P P 0 (for Kent)		"	"	"		-
P P 0 (for Kent) <td></td> <td>"</td> <td>"</td> <td>"</td> <td></td> <td></td>		"	"	"		
P P 2 (with rest and bolts) , P 2 0 15 0 P P 3 , , 0 16 0 P P 4 , , 0 17 6 P P 5 , , 1 0 0 P P P 0 (for Kent) , no rest 0 15 0 P P P 4 (with rest and bolts) , 1 10 0 P P P 5 , , 1 10 0 1 10 0 S B 3 , , H 1 0 13 0 S W 3 , , 0 15 0 S V 3 , , 0 15 0 S X 4 , 0 15 6 S X 4 , 0 17 6 Y V 3 , , 0 15 0 Y V 4 , , , 0 17 6 Y V 4 , , , , 0 15 0 X X 0 (for Kent) , , , 0 15 0 X X 3 , , , , , 0 15 0 Y V 3 , ,	_	"	,,			•
PP3			,,			-
P P 4 " " 0 17 6 P P 5 " " 1 0 0 P P P 0 (for Kent) " no rest 0 15 0 P P P 4 (with rest and bolts) " P 2 1 7 6 P P P 5 " " 1 10 0 S B 3 " " 1 10 0 S B 4 " " 0 15 0 S V 3 " " 0 15 0 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " 0 17 6 V V 3 " " 0 17 6 V V 4 " " " 0 17 6 X X 0 (for Kent) " " " 0 15 0 X X 1 (with rest and bolts) " " " 0 15 0 X X 3 " " " 0 15 0 0 X X 1 (with rest and bolts) " " " 0 15 0 X X 3 "		rest and bolts)	,,	PZ		_
P P 5 " " 1 0 0 P P P 0 (for Kent) " " no rest 0 15 0 P P P 4 (with rest and bolts) " P 2 1 7 6 P P P 5 " " 1 10 0 S B 3 " " 1 10 0 S B 4 " " 0 15 0 S V 3 " " 0 15 6 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " 0 15 0 V V 3 " " 0 17 6 V V 4 " " " 0 17 6 X X 0 (for Kent) " " " 0 15 0 X X 1 (with rest and bolts) " " " 0 15 0 X X 3 " " " 0 15 0 X X 3 " " " 0 16 0 X X 1 (with rest and bolts) " " " 0 15 0 X X 3		"	"	"		-
P P P 0 (for Kent) no rest 0 15 0 P P P 4 (with rest and bolts) P 2 1 7 6 P P P 5 1 10 0 S B 3 0 15 0 S V 3 0 15 6 S X 3 0 15 6 S X 4 0 17 6 S X 4 0 17 6 T 2 0 15 0 V 3 (with rest and bolts)		"	,,	"		_
PPP4 (with rest and bolts) , PPP5 1 10 0 0 SB3 , , , H 1 0 13 0 0 15 0 0 15 0 0 0 15 0 0 0 15 0 0 0 15 0 0 0 15 6 0 0 15 6 0 0 15 6 0 0 15 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 15 0 0 0 15 0 0 0 15 0 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 18 0 0 0 0 15 0 0 0 0 15 0 0 0 0 15 0 0 0 0 15 0 0 0 0 0 15 0 0 0 0 15 0 0 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <			"	,,	1 0	0
PPP5 """ 1 10 0 SB3 """ H'1 0 13 0 SB4 """ """ 0 15 0 SV3 """ """ 0 15 6 SX3 """ """ 0 15 6 SX4 """ """ 0 17 6 T2 """ 0 15 0 V3 (with rest and bolts) """ """ 0 15 0 VV4 """ """ 0 17 6 VVV3 """ """ 0 18 0 VVV3 """ """ 1 7 6 XX3 """ """ 1 7 6 XX1 (with rest and bolts) """ """ 1 7 6 XX3 """ """ """ 1 7 6 XX3 """	PPP0 (for Kent)	,,		0 15	0
P P P 5 " " H 1 0 13 0 S B 3 " " 0 15 0 S V 3 " " 0 15 0 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " 0 17 6 V V 4 " " 0 17 6 V V V 3 " " 0 17 6 X X 0 (for Kent) " " 1 7 6 X X 1 (with rest and bolts) " " P 2 0 15 0 X X 3 " " P 2 0 15 0 X X 3 " " 0 16 0 X X 4 " " " 0 17 6 X X X 0 (for Kent) " " " 0 16 0 X X X 0 (for Kent) " " " 0 17 6 X X X 0 (for Kent) " " " " 0 17 6	PPP4 (with a	rest and bolts)	,,	P 2	1 7	6
S B 3 " " H 1 0 13 0 S B 4 " " 0 15 0 S V 3 " " 0 15 6 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " 0 17 6 V V 3 " " 0 17 6 V V 4 " " 0 18 0 V V V 3 " " 1 7 6 X 3 " " 1 7 6 X 3 " " P 2 0 15 0 X X 0 (for Kent) " " P 2 0 15 0 X X 3 " " P 2 0 15 0 X X 3 " " 0 16 0 X X 4 " " " 0 17 6 X X X 0 (for Kent) " " " 0 17 6 X X X 0 (for Kent) " " " " 0 15 0			,,	,,	1 10	0
S B 4 " " 0 15 0 S V 3 " " 0 15 6 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " 0 16 0 V V 3 " " 0 17 6 V V 4 " " 0 18 0 V V V 3 " " 1 7 6 X 3 " " 1 7 6 X X 3 " " P2 0 15 0 X X 1 (with rest and bolts) " P 2 0 15 0 X X 3 " " 0 16 0 X X 3 " " 0 16 0 X X 3 " " 0 17 6 X X 3 " " 0 16 0 X X 3 " " 0 16 0 X X 4 " " no rest 0 15 0 X X X 0 (for Kent) " " no rest 0 15 0	S B 3			H 1	0 13	0
S V 3 " " 0 15 6 S X 3 " " 0 15 6 S X 4 " " 0 17 6 T 2 " " 0 15 0 V 3 (with rest and bolts) " " " 0 15 0 V V 4 " " 0 17 6 0 V V V 3 " " " 1 7 6 X X 3 " " 1 7 6 0 X X 1 (with rest and bolts) " " 1 7 6 0 0 15 0 X X 1 (with rest and bolts) " " P 2 0 15 0 0 0 0 16 0 0 0 0 17 6 0 <td>S B 4</td> <td></td> <td></td> <td>,,</td> <td>0 15</td> <td>0</td>	S B 4			,,	0 15	0
S X 3 0 15 6 6 S X 4 , 0 17 6 0 15 0 0 0 15 0 0 0 15 0 0 0 15 0 0 0 16 0 0 0 17 6 0 0 17 6 0 0 17 6 0 0 18 0 0 0 18 0 0 0 18 0 0 0 18 0 0 0 15 0 0 0 15 0 0 0 15 0 0 0 15 0 0 0 0 15 0 0 0 15 0 0 0 16 0 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 17 6 0 0 0 17 6 0 0 0 17 6 0 0 0 17 6 0	S V 3	**		,,	0 15	6
SX4 .					0 15	6
T 2						
V 3 (with rest and bolts) , H 1 0 16 0 V V 3 , , , 0 17 6 V V 4 , , , 0 18 0 V V V 3 , , , 1 7 6 X 3 , , P 2 0 15 0 X X 0 (for Kent) , P 2 0 15 0 X X 1 (with rest and bolts) , P 2 0 15 0 X X 3 , , , 0 16 0 X X 4 , , , 0 17 6 X X X 0 (for Kent) , no rest 0 15 0						-
V V 3 " " 0 17 6 V V 4 " " 0 18 0 V V V 3 " " 1 7 6 X 3 " " P 2 0 15 0 X X 0 (for Kent) " no rest 0 14 0 X X 1 (with rest and bolts) " P 2 0 15 0 X X 3 " " 0 16 0 X X 4 " " no rest 0 17 6 X X X 0 (for Kent) " no rest 0 15 0		met and holte)	•	н"1		
V V 4 " " 0 18 0 V V V 3 " " 1 7 6 X 3 " " P 2 0 15 0 X X 0 (for Kent) " no rest 0 14 0 X X 1 (with rest and bolts) " P 2 0 15 0 X X 3 " " 0 16 0 X X 4 " " 0 17 6 X X X 0 (for Kent) " no rest 0 15 0		•	i			-
V V V 3 " " 1 7 6 X 3 " " P2 0 15 0 X X 0 (for Kent) " no rest 0 14 0 X X 1 (with rest and bolts) " P 2 0 15 0 X X 3 " " 0 16 0 X X 4 " " 0 17 6 X X X 0 (for Kent) " no rest 0 15 0			·			
X 3		"	"	"		_
X X 0 (for Kent) , no rest X X 1 (with rest and bolts) , P 2 0 15 0 X X 3 ,		"	"	p"9		
X X 1 (with rest and bolts) , P 2 0 15 0 X X 3 , , , 0 16 0 X X 4 , , , , , , , , , , , , , , , , ,		"	"			-
X X 3			••• ,,			-
X X 4		rest and boits)	,,	r z		-
X X X 0 (for Kent) " ", no rest 0 15 0		"	"	"		-
		"	"			-
XXX4 (with rest and bolts) , P2 176			,,			-
	AXX4 (with	rest and bolts)	,,	PZ	1 7	6

BREASTS FOR R	_			ιου	GHS	(CA	ST	IR	_	_
B 1, fitted complete, \$\mathbb{P}\$ pair D 2 ,, ,,	r 0 1	4 0 9 0	D D P 3	2, fitt	ed com	plete	_		£ s. 0 12 0 14	0
BREASTS FOR	RII	GII	NG	PLO	UGE	s (STI			d.
B 1, fitted complete	•••		•••			per	pair	£	5 5	0
D 1 ,, D B 1 .,	•••	•••	• • •	• • •	•• •••	,	,	0 1	15 2	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	•••	• • •	•••	• • •	•• •••	,	,	1	$\frac{2}{2}$	0
D 9 "	•••	•••	• • •	•••	•••••	,	•	i	5	ő
DDQ "	•••	•••	• • •	•••	·· ···	,		ī	5	ŏ
PP4 ",	···			· · ·	·· ···	,		ī	12	Ö
	CC)IIP	LIN	ras.		- 		£	8.	 d.
D or H F						6	each	õ	1	0
D D,—H O,—J A,—O,	or O	O, wi	ith o	ne bol	t	per		0	1	6
J K 2,—J K 30, or O O	Ο,	•	,,			٠,	-	0	2	0
P or P P, -T, -X, or X	Χ,		,,			,		0	2	0
H H H,—P P P, or X 2	ХΧ, _		,,,		•••	,	,	0	2	6
The breast side	of tl	ne con	uplin	g one	-third	the p	rice.			
	1	PR.A	ME	is.						
	E s.	d.	١ -					£	8.	d.
B each (0		R			each		12	6
) 10	6		B			"	0	8	0
C 1, malleable ,,) 17 l 2	$\frac{6}{6}$		H			"	0	8 8	0
TD 9′ ″ (7) 4	6	1 =	0			"	0	10	ŏ
DD "	6	6		00			"	0	12	6
TO TE 1 " (10	ŏ	P				**	ŏ	8	ŏ
D F 2 ,, (ŏ		P			"	ŏ	10	ŏ
D 0 1 ", (Ŏ		_	(for K	ent)	"	Ŏ	12	6
DO2 ,, (0		PP		,	"	0	14	0
DP1&2, malleable,,	2	6	P	\mathbf{D}			"	0	8	0
H 2 · ,, (9	0	S	\mathbf{B}			,,	0	8	0
HB1&2, malleable,	2	6		\mathbf{H}			,,	0	8	0
<u>H</u> D " (-	0		V			,,	0	8	0
HE ,, (0		X	•		"	0	9	0
HF ,, (0	T				"	- 1	10	6
HH2 ,, (6	V				"	0	9	0
H H H " (0		$\begin{array}{cccccccccccccccccccccccccccccccccccc$,,	0	10 14	6 0
но "		ď		V P			,,	0	10	0
T A " (0	X				"	0	8	6
ID " (ŏ		X			"	- 7	10	0
,,,	12	$\ddot{6}$		$\mathbf{\hat{x}}\mathbf{\hat{x}}$	-		"		12	$\check{6}$
		RT	<u></u>		PLO	TTG				
r italian i		d.				J G.	LLO.	£	8 .	d.
Bor H each C		0	P	•			each			0
	11	0	P	P			,,	0	11	0
D ,, (5	6	V	r			,,		10	0
$\mathbf{D} \mathbf{B}$, \mathbf{C}	10	0	V	$^{\prime}$ V			,,	0	11	0
D D ,, (8	0	l							

RESTS.

·			d.
D D 1,D D 2,H 1,J A 3,J R,P 1, or P 2 each	0	0	8
H D,—H E,—H F, or J A 32 ,,	0	0	6
	0		9

SHARES FOR PLOUGHS.

													£	8.	d.
B 1, 2,	5, 6	, 7, (o r 1]	l	•••	•••	•••	•••		•••	•••	per doz.	0	9	0
B 3, 4,	or]	l 2		•••	•••	•••	•••	•••	• • •	•••	•••	- ,,	0	10	0
B 10	•••	•••	•••	•••	•••	•••	•••	•••		•••	•••	"	0	18	0
BBB			•••	•••	•••	•••		•••				"	1	10	0
H 1, 2	, 7, 8	3, 11	, or	17		•••				•••	•••	"	0	9	0
H 3 or			•••	•••	•••	•••	•••	•••	•••	•••		,,	0	10	0
H 4 or	• 5	•••	•••	•••	•••	•••	•••	•••		•••		"	0	12	0
H9	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	,,	0	16	0
H 10	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0	18	0
HD1		•••	•••	•••	•••	•••	•••	•••	•••	•••	····	"	0	9	0
HE 4		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0	9	0
HE5			•••	•••	•••	•••	•••	•••	•••	•••	•••	,,	0	10	0
H E 7		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0	11	0
HF1		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	?? .	0	8	6
HL2			•••	•••		•••	•••	•••	•••	•••	•••	,,	0	9	0
J A 1,	2, 3	, 4, 8	5, 6,	8, c	r 20	•••	•••	•••	•••	•••	•••	,,	0	9	0
JA 7	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0	11	0
J A 9	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0	13	0
J A 10	`												Λ	16	0
		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••)) -	0		-
J A 21				•••		•••		•••	:	•••	•••	"	0	10	0
JA 21 JH 2								•••		•••	•••		0	10 9	0
JA 21 JH 2 JK 1,										•••		"	0 0 0	10 9 9	0 0
JA 21 JH 2 JK 1, JR 1	2, o	 r 3			•••			•••				"	0	10 9 9 9	0 0 0 0
JA 21 JH 2 JK 1,	2, o	 r 3			•••			•••		 or 22		" "	0 0 0 0 0	10 9 9 9 9	0 0 0 0
JA 21 JH 2 JK 1, JR 1	2, o	 r 3			•••			•••				" " " " "	0 0 0 0	10 9 9 9 9 9	0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10	2, o 5, 6	 r 3 5, 7, 	 8, 9, 	 15,	 16,			•••				;; ;; ;;	0 0 0 0 0	10 9 9 9 9 9 11 18	0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2	2, o 5, 6 4	 r 3 5, 7, r 30	 8, 9, 	 15, :	 16,			•••				;; ;; ;;	0 0 0 0 0 0	10 9 9 9 9 11 18 10	0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10	2, o 5, 6 4	 r 3 5, 7, r 30	 8, 9, 	 15, :	 16,			•••				;; ;; ;; ;;	0 0 0 0 0 0	10 9 9 9 9 9 11 18	0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2 P 8 1	2, o 5, 6 4 21, o or 2 or 4	 r 3 s, 7, r 30	 8, 9, 	 15, :	 16,			•••				;; ;; ;; ;; ;;	0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9	0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2	2, o 5, 6 4 21, o or 2 or 4	 r 3 s, 7, r 30	 8, 9, 	 15, :	 16,			•••				;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9	0 0 0 0 0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2 P 8 1	2, o 5, 6 4 21, o or 2 or 4	 r 3 s, 7, r 30 r 8	 8, 9, 	 15, : 	 16,			•••				;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9	0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1, P 1, 2, P 3 or P 10 P 11, 2 P S 1; P S 3; S X 1,	2, o 5, 6 4 21, o or 2 or 4 2, o	 r 3 3, 7, r 30 r 8	 8, 9, 	 15, : 	 16,			•••				;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9	0 0 0 0 0 0 0 0 0 6 6 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2 P S 1 P S 3 S X 1, S X 3	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 or 8	 r 3 3, 7, r 30 r 8	 8, 9, 	15,	 16,			•••				;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9	0 0 0 0 0 0 0 0 0 0 0 6 6
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2 P S 1, P S 3 S X 1, S X 3 T 1, 2,	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 or 3	 r 3 3, 7, r 30 r 8 	8, 9,	 15, 	 16, 			•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 10 8	0 0 0 0 0 0 0 0 0 6 6 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P S 1, P S 3, S X 1, S X 1, T 1, 2, V 1 or V 2, 3, V 10	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 or 3	 r 3 3, 7, r 30 r 8 	8, 9,	15,	16, 			•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 10 8 9 18	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2, P S 1, S X 1, S X 3 T 1, 2, V 1 or V 1 or V 10 V 12	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 5 5, 7, 8	 r 3 s, 7, r 8 s	 8, 9, 11		 16, 			•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 10 8 9 18 15	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P 11, 2, P S 1, S X 1, S X 3 T 1, 2, V 1 or V 1 or V 10 V 12	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 5 5, 7, 8	 r 3 s, 7, r 8 s	 8, 9, 11		 16, 			•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 9 10 8 9 18 15 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P S 1, P S 3, S X 1, S X 1, T 1, 2, V 1 or V 2, 3, V 10	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 5, 7, 8 , 5, 6	 r 3 s, 7, r 8 3, or 	 8, 9, 11		 16, 	 	18,	•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 10 8 9 18 15 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JA 21 JH 2 JK 1, JR 1 P 1, 2, P 3 or P 10 P S 1, P S 3, S X 1, S X 2, V 1 or V 1 or V 12 X 1, 2	2, o 5, 6 4 21, o or 2 or 4 2, o or 7 5, 7, 8 , 5, 6	 r 3 s, 7, r 8 3, or 	 8, 9, 11		 16, 	17,	18,	•••	20,			;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 9 9 9 9 11 18 10 9 12 8 9 9 10 8 9 18 15 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

SHARES FOR RIDGING PLOUGHS.

										£ s.	đ.
BR 1,	$1\frac{1}{2}$	inches wi	de		•••	•••	•••]	per doz.	0 12	0
D B 0,	5^{-}	"	•••	•••	•••	•••	• • •	•••	,,	0 12	0
D B 1,	8	,,	•••	•••	•••	•••	•••	•••	"	0 12	0
DB 2,	10	,,	•••	•••	•••	•••	•••	•••	,,	0 12	O
D B 3,	14	,,	•••	•••	•••	•••		•••	"	0 18	0
D B 4,	18	,,		•••	•••	•••	•••		,,	14	0
D B 5,	7	"	•••	•••	•••	•••	•••	•••	"	0 18	0
D B 6 or 7	$3\frac{1}{2}$,,	•••	•••	•••	•••	•••	•••	"	0 12	0
D B 8		,,	•••	•••		•••	•••	•••	"	0 15	0
D B 12,	12	,,					•••		,,	0 15	0
D T 20,	11	,,				•••	•••	•••	,,	0 15	0
D T 21,	8	,,	•••	•••	·	•••	•••	•••	,,	0 15	0
JA,	14	,,	•••	•••	•••	•••	•••	•••	,,	1 1	0
JA,	1 8	,,	• •••	•••	•••	•••	•••	•••	,,	1 7	0
P or X,	14	,,	•••	•••	•••	•••	•••	•••	,,	1 1	0
P R 1,	3	,,	•••	•••	•••	•••	•••	•••	,,	0 15	0
PR 3 or 5,	7	,,	•••	•••	•••	•••	•••	•••	"	0 18	0

SHARES FOR SCARIFIERS.

													£	8.	d.
01	•••	•••	•••			•••	•••	•••	•••		••••	per doz.	0	7	6
O 2	•••	•••	•••	•••	•••		•••	•••				-))	0	9	0
03	•••	•••	•••	•••	•••	•••		•••	•••	•••	•••	,,	0	10	6
04	•••	•••	•••	,	•••	•••	•••		•••	•••	•••	"	0	12	0

SHARES FOR STEAM CULTIVATORS.

											~	٠.	и.
B S 1, 2, or 6	•••	•••	•••	•••	•••		•••		•••	per doz.	0	8	0
BS8	•••	•••	•••		•••	•••	•••	•••	•••	- ,,	0	12	0
B S 10		•••	•••		•••	•••				"	0	15	0
RS 3, 4, 4 P,	or 4	0	•••	•••	•••	•••		•••	•••	"	0	12	0
R S 6 or 6 P			•••	•••	•••	•••	•••	•••	•••	,,	0	15	0
R S 8 or 10	•••	•••	•••		•••		•••	•••	•••	"	0	18	0
R S 13	•••			•••		•••			•••	,,	1	0	0
RSW					•••		•••			"	1	4	0
S 2					•••	•••		•••	•••	"	0	9	0
S 3		•••			•••	•••		•••	•••	"	0	10	0
S 4, 4 P, 10, o	r 40					•••		•••		"	0	12	.0
S 6 or 8		• • •	•••		•••		•••		• • •	"	0	15	0
S 12		•••								"	0	18	0
Forked Stirrer	S		•••	•••	•••			•••	•••	"	Ŏ	$\overline{15}$	Ŏ

SHARES FOR SUBSOIL PLOUGHS.

										x 8.	
H 1 or 2	•••	•••	•••	 •••	•••		•••	 •••	per doz.	0 15	0
PP		•••	•••	 	•••	•••	•••	 •••	- ,,	0 15	0

SIDE CAPS.			
B each 0 1 6 OO each B B , 0 2 0 P , B B B , 0 3 6 P P ,	£ 0 0 0 0	2 1 2	d. 0 6 0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0	3 1 1 1	6 6 9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0	2 1 2 3	0 6 0 6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0	1 2 3	6 0 6
SIDE CAPS (STEEL).	£	8.	d.
B,—H,—J P,—O,—P,—S B,—S V,—S X,—V, or X each B B,—H H,—O O,—P P,—T,—V V, or X X	0	4 4	$\frac{0}{6}$
B B B,—H H H,—O O O,—P P P,—V V V, or X X X ,, D	0	8 2	6 9
DD	0	3	6 —
SKIM COULTERS, NECKS, AND SHAR	E 8. £	8.	d.
P 1 skim coulter	0	5 6	0
P 1 skim coulter neck ,,	0	1	6
P 1 skim coulter neck, fitted with share	0	${\color{red}2}\\{\color{red}2}$	3
PPP2 skim coulter neck, fitted with share ,, P1 and PPP2 skim coulter shares per doz.	0	$\begin{matrix} 2 \\ 4 \end{matrix}$	9 6
SLADES.			
B each 0 2 6 H H H 2 each	£ 0	8. 5	d. 0
B each 0 2 6 H H H 2 each B B , 0 3 0 H L , B B B , 0 5 0 H O , 3	0 0	5 3 3	0 0 0
B each 0 2 6 H H H 2 each B B , 0 3 0 H L , B B B , 0 5 0 H O , C , 0 1 3 J A 5 , D 1 , 0 1 0 J A 6 , ,	0 0 0 0	5 3 3 3	0 0 0 0
B each £ s. d. B B , 0 3 0 H H H 2 each B B B , 0 3 0 H L , 0 B B B , 0 5 0 H O , 0 C , 0 1 3 J A 5 , , 0 D 1 , 0 1 6 J D 4 , , , , 0	0 0 0	5 3 3 3 2	0 0 0 0
B each £ s. d. B B	0 0 0 0 0 0	5 3 3 3 2 3 3	0 0 0 0 0 6 0 6
B each £ s. d. B B	0 0 0 0 0 0 0	5 3 3 3 2 3 3 4 2	0 0 0 0 6 0 6 0 6
B each £ s. d. B B	0 0 0 0 0 0 0	5 3 3 3 2 3 3 4 2 3	0 0 0 0 6 0 6 0 6
B each £ s. d. B B	0 0 0 0 0 0 0 0 0 0 0 0	5 3 3 3 3 2 3 3 4 2 3 2 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
B each £ s. d. B B	0 0 0 0 0 0 0 0 0 0	5 3 3 3 2 3 3 4 2 3	0 0 0 0 6 0 6 0 6

SLADES—continued.

SLADES-continued.			
£ s. d.	£	8.	d.
PP2 each 0 3 0 V2 each	0	2	3
PP3 , 0 4 0 VV2 ,,	0	2	9
PPP1 , 0 4 0 VVV2 ,,	0	4	0
PPP2 , 0 4 6 X1 ,,	0	2	6
S B ", 0 2 3 X X 1 "	0	3	0
S V ,, 0 2 0 X X 2 ,,	0	3	6
S X 2 , 0 3 0 X X X 1 ,	0	4	6
S X 3 ", 0 4 0 X X X 2 ",	0	4	0
T1 , 0 3 0			
SLADES FOR RIDGING AND SUBSOIL PLO	£	8.	a.
B.—B B.—H. or H H. $\stackrel{\pounds}{}$ s. d. \mid D D 2 each	0	2	6
-,,,, , , ,	ŏ	3	0
	U	U	U
	Λ	2	6
DB ,, 0 3 0 P, or PP subsoil, each	. 0		
WHEELS FOR PLOUGHS.	£	8.	d.
12-inch, marked No. 0 each	0	1	9
13-inch, ,, No. 1 ,,	0	2	0
14-inch, ,, No. 2 ,,	0	2	3
10: 1 " N 0	Õ	2	9
10 · 1 3T 4	ŏ	3	0
90: 1 " N. F	ŏ	3	9
04 in als No C	ŏ	5	0
10 1 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ŏ	ĭ	6
	ŏ	3	3
00 to 1	ŏ	5	3
	ŏ	0	3
Front Caps, F 1, for No. 1, 2, and 3 wheels ,,	Ö	ŏ	3
,, F 5, for No. 4, 5, and 6 wheels ,	ő	ő	4
Back Caps, B 1, for $\frac{7}{8}$ inch standard, fit all the above wheels ,,	0	0	4
" B 5, for I-inch standard " B 4, for slide axle wheel of No. 1 Ploughs "	0	0	4
" B4, for slide axle wheel of No. I Ploughs "	U		4
WHEELS FOR HORSE HOES.	£	8.	d
13-inch, marked H 2 each	0	1	ç
WHEELS FOR HORSE RAKES.	£	8.	d
32-inch, for H,—H H, and X, marked No. 7 each	-	10	6
36-inch, for H H H and X X, marked No. 32 ,		14	(
42-inch, for X X X, marked No. 42 ,,	-0	17	-
WHEELS FOR SCARIFIERS.	£	8.	d
12-inch each	õ	2	(
14 inch	ő	$\bar{2}$	ϵ
17 inch	ő	4	6
17-inch	v	-	v

FITTINGS F	OR.	H.	YN	TAT	ŒR.	S.			
Wheels for H H, marked H 3						_	£ 2	8. ()	d. 0
	 TT	•••				each		0	-
Wheels for S H or H, marked S	п	•••				,,		15	0
Wheel boxes	г	•••	•••	•••	•• •••	"	.0	10	6
		•••	•••			,,	0	10	0
Side star for H H	•••	•••				"	0	6	6
Side star, with pinion, for H H	•••	•••		•••		"	0	8	6
Star Barrel for S H or H	•••	•••	•••	•••		"	0	10	0
Fork head castings	•••	•••	•••	••• •		**	0	0	6
Fork head castings for spring	•••	•••	•••			"	0	1	0
Loose pinions	•••	•••	•••	•••		"	0	1	0
Head springs	•••	•••	•••	•••	•• •••	"	0	1	0
Side springs	•••	•••	•••	•••	•• •••	"	0	0	9
Teeth	•••	•••	•••			"	0	0	6
FITTINGS FOR FLEXIBLE HARROWS.									
Thingdo morted TO						asah	£ 0	s. ()	-d. -9
Tripods, marked F 2	•••	•••	•••	•••	••••	cach	- 1		-
Steel links	•••	• • •	•••	•••		"	0	0	6
WROUGHT & CAST IRONWORK FOR PLOUGHS.									
Coultons Act						an als	£	8. O	<i>d</i> .
Coulters, flat	•••	•••	•••			each	0	2	0
Coulters, round	•••	1 644	••••		.1 .4	,,	0	3	6
Coulters, with wrought-iron clip						"	0	8	6
Loop screws and nuts for coulte			•••			"	0	0	10
Wrought-iron coulter clips						,,	0	3	0
Wrought-iron skim coulter clips					• •••	"	0	2	0
Cast-iron coulter clips			•••		•••••	"	0	2	0
Coulter stays or braces	•••	•••	•••			"	0	2	6
Breast stays, with nuts and clip						,,	0	1	6
13-inch land wheel, with standard	axie	ands	crape	er, co	mplet	e ,,	0	6	0
	,,					"	0	6	6
	,,					"	0	7	0
	,,					"	0	7	0
	,,					,,	0	7	6
24-inch ,,	,,					,,	0	9	0
18-inch land wheel, with slide ax	le ar	id sci	raper	, con	ıplete	,,	0	9	0
	,,					"	0	9	0
	,,					"	0	9	6
	,,					,,		11	0
Furrow wheel slides	•••	•••		•• •	• •••	,,	0	3	0
Land wheel slides	•••	•••			• •••	,,	0	3	0
Loop screws and nuts for wheels					• •••	,,	0	1	Û
Slide foot, to use in place of lan	$\mathbf{d} \mathbf{w}$	heel				,,	0	2	6
Lever necks P,—P P,—X, or X Lever necks, B,—B B,—B B B,	X	,				73	0	4	6
Lever necks, B,—B B,—B B B,	—H,	,—H	н,–	-H I	1 H,		^		a
P P P,S X,V,VV,					•••	,,	0	6	6
Screw hooks and nuts for fasten	ing i	share	es .		• •••	,,	0	0	8
	•••	•••		•• ••		"	0	0	2
Wrynches (single end)	•••	•••				,,	0	1	0
Wrynches (double end)	•••	•••				,,	0	1	6

WROUGHT AND CAST IRONWORK-continued.

	0 11	-
Steel paring shares, with wrought or malleable sockets "	0 12	-
Cast sockets for steel paring shares ,,	0 1	-
Wrought shares (ordinary sizes) ,,	0 8	-
Wrought fen shares ,,	0 11	0
Wrought skim coulter shares ,,	0 5	0
Skeiths (15 inches diameter)	0 15	0
Front pieces for B,—B B,—L B, or S B, ridging bodies "	0 5	0

FITTINGS FOR STEAM CULTIVATING APPARATUS.

APPARATUS.										
Malleable tines for cultivator, marked R S 3 each	1 10	0								
Ridging body for cultivator, marked R S R	3 0	0								
Patent wheels for cultivator, 22-inch, marked S C 20 ,	0 12	6								
Patent wheels for cultivator, 32-inch, marked S C 30 ,	1 5	0								
Patent wheels for cultivator, 25-inch, marked S C L 25,	1 0	0								
Wroughtstandard and axle, complete, for cultivator wheels,	0 10	0								
Malleable clips for cultivator, with fittings complete, per pair	0 10	6								
Wrynches for cultivator (single end) each Wrynches for cultivator (treble end) ,	0 1	6								
Wrynches for cultivator (treble end) "	0 3	6								
Wrought-iron anchors	2 7	6								
Wood anchors ,,	0 17	6								
C + 1 11-1- annual of a	2 10	0								
Pulleys for snatch blocks	1 0	0								
Angle iron rope porters "	0 10	6								
Rushes for angle fron rope porters	0 0	3								
Rollers for angle iron rope porters	0 3	0								
Patent lever rope porters, with two wheels ,, Rope porters, with three wheels ,,	1 10	0								
Rope porters, with three wheels "	1 15	0								
Pulleys for three-wheel rope porters ,,	0 2	6								
Pulleys for two-wheel rope porters	0 3	0								
Rope coilers	0 7	6								
Beetles	0 3	6								
Wood levers "	0 5	0								
Wood levers	0 5	0								
Signal whistles	0 2	6 6								
Eyes for steel wire rope	0 2	0								
Best patent steel wire rope, 13-inch, per 100 yards	4 7	6								
Best patent steel wire rope, 2 -inch, per 100 yards	5 15	0								
Best patent steel wire rope, $2\frac{1}{4}$ -inch, per 100 yards	6 7	6								

Most of the Castings in this List can be had in

PATENT MALLEABLE IRON, if required,

at about double the price of the cast iron.

Butler & Tanner, The Selwood Printing Works, Frome, and London.



MALLEABLE IRON CASTINGS.

J. & F. HOWARD

DIRECT ATTENTION TO A PATENTED PROCESS,

BY WHICH CAST-IRON PARTS OF PLOUGHS AND OTHER ARTICLES

ARE ANNEALED,

AND THUS CONVERTED INTO MALLEABLE IRON.

THIS METAL POSSESSES ALL THE TOUGHNESS OF WROUGHT IRON,

WHILST IT HAS THE

ADVANTAGE OF BEING STIFFER AND STRONGER: INDEED IT WILL NEITHER BEND NOR BREAK.

SHARES

OF THIS MATERIAL STAND WELL ON STONY GROUND.

TO MEET THE GROWING DEMAND,

J. & F. HOWARD

HAVE ERECTED LARGE FOUNDRIES AND ANNEALING OVENS

FOR THE

PURPOSE OF PRODUCING THESE CASTINGS.

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THE BRITANNIA IRON WORKS,

CATALOGUE

DE

CUŁTIVATEURS A VAPEUR,

DE

CHARRUES A VAPEUR,

DE

CHARRUES DITES LES CHAMPIONNES,

DE

HERSES, RATEAUX A CHEVAL, FANEUSES,

ET AUTRES INSTRUMENTS ARATOIRES,

FABRIQUÉS PAR

JAMES & FREDE HOWARD

BRITANNIA IRON WORKS

BEDFORD, ANGLETERRE.

BUREAUX A LONDRES:

No. 4 Cheapside, E. C., tout près de la Cathédrale de St. Paul.

1867.

A l'exception des appareils de culture à la vapeur tous les Articles sont livrés franc de port à Calais, Boulogne, Paris, Rotterdam, Anvers, Bruxelles, ainsi qu'à tous les Ports de l'Angleterre.

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La Charrue Championne de Howard

a remporté

aux derniers Concours de la Société Royale d'Agriculture, à Newcastle

le Premier et Seul Prix comme la meilleure Charrue à Roues à toutes fins c. à d. le Prix le plus important qui ait jamais été offert par la dite Société pour des Charrues; — ce prix étant destiné pour la Charrue la mieux adaptée pour toute sorte de terre, ainsi que pour toutes fins et toute profondeur quelconque. Depuis Onze Ans J. & F. Howard ont toujours remporté ce prix.

La Charrue Championne de Howard

a remporté

Quinze Premiers Prix

de la

Société Royale d'Agriculture d'Angleterre

Le Plus Grand Nombre de Premiers Prix

qui ait jamais été décerné pour toute Charrue quelconque.

Les Charrues Championnes de Howard

ont remporté

en moins de trois ans

Soixante-huit Prix de Concours Généraux de toute l'Augleterre

ainsi que Plus de Quinze-Cents Prix de Concurrences locales

c. à d.

le plus grand Nombre de Prix

qui ait jamais été remporté par toute Charrue quelconque.

Les Herses et Râteaux à Cheval de Howard

ont remporté

Vingt et Un Premiers Prix

de la Société Royale d'Agriculture d'Angleterre, c. à d. le plus grand Nombre de Prix qui ait jamais été décerné pour toute Herse et à tout Râteau à cheval quelconque.

La Faneuse Brevetée de Howard

a remporté les Trois Premiers Prix aux derniers Concours de la Société
Royale d'Agriculture d'Angleterre.

J. & F. Howard, ayant depuis longtemps voué une attention toute spéciale à la Fabrication d'Instruments Aratoires pour les Colonies, sont aujourd'hui les plus grands Exportateurs du Monde, de

Charrues, Herses et Râteaux à Cheval.

Une longue expérience leur a donné une connaissance parfaite des genres d'Instruments spécialement adaptés à chaque partie du Globe. — Leurs instruments construits en grande partie de fer forgé, étant très-simples, se montent et se démontent très-facilement, et s'emballent en très-peu d'espace. Les dimensions des Caisses d'Emballage pour les Instruments, les plus exportés par J. & F. Howard, se trouvent dans le tableau suivant — savoir:

Trois Charrues, avec pièces de rechange: Trois Jeux de Herses, avec dents de rechange: Trois Râteaux à Cheval, avec dents de rechange:

m. c. m. c. m. c. 2.00 sur 0.60 sur 0.45 1.50 sur 1.00 sur 0.45 2.60 sur 0.93 sur 0.55

Emballages au prix coûtant.